

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 17, 2019

Abigail Wacek Senior Regulatory Consultant Isagro S.P.A., D/B/A Isagro USA, Inc. c/o TSG Consulting 1150 18th St. NW Suite 1000 Washington, DC 20036

Subject: Notification per PRN 98-10 – Addition of optional bracketed Spanish text

Product Name: TETRACONAZOLE TECHNICAL

EPA Registration Number: 80289-1 Application Date: 02/26/2019 Decision Number: 549112

Dear Ms. Wacek:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, please contact Maryam K. Muhammad by phone at 703-347-0301, or via email at Muhammad.maryam@epa.gov.

Sincerely,

Hope Johnson, Product Manager 21 Fungicide Branch Registration Division (7505P) Office of Pesticide Programs

### [Note to Reviewer: Language in [brackets] is optional.]

#### **Tetraconazole Technical**

# **Fungicide for Formulation Purposes Only**

Active Ingredient:	Acti	ive	Inar	edie	nt:
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Tetraconazole*	97.0%
Other Ingredients:	<u>3.0%</u>
Total	100.0%

<sup>\*1-[2-(2,4-</sup>dichlorophenyl)-3-(1,1,2,2,-tetraflurorethoxy)propyl]1*H*-1,2,4-triazole

# KEEP OUT OF REACH OF CHILDREN CAUTION [/ PRECAUCION]

First Aid				
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.			
	Have person sip a glass of water if able to swallow.			
	Do not induce vomiting unless told by a poison control center or doctor.			
	Do not give anything to an unconscious person.			
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
IF ON SKIN OR CLOTHING:	Take off contaminated clothing.			
	Rinse skin immediately with plenty of water for 15-20 minutes.			
	Call a poison control center or doctor for treatment advice.			
Have the product container or label with you when calling a poison central center or dector or going for treatment				

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For Chemical Emergency Spill Leak Fire Exposure or Accident Call CHEMTREC Day or Night Domestic North America 800-424-9300 International 703-527-3887 (collect calls accepted)

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

# PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, and viton ≥14 mils.

## Handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves (barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl rubber, and Viton) made of any water proof material

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, and wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to aquatic organisms adjacent to treatment areas. Do not contaminate water when disposing of equipment wash waters or rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying local sewage treatment plant authorities. For guidance contact your local State Water Board or Regional Office of the EPA.

EPA Registration No.: 80289-1 Manufactured by Isagro SpA for: Isagro USA, Inc. 430 Davis Drive, Suite 420 Morrisville, NC 27560 EPA Establishment No.: Made In Italy

#### NOTIFICATION

80289-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

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#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

1. This product is only for use in the formulation of fungicide products for use on:

Barley, Corn, Peanuts, Pecans, Soybeans, Sugarbeets and Wheat.

Cucurbit Vegetable (Crop Group 9): Chayote (fruit), Chinese waxgourd, Citron melon, Cucumber, Gherkin, Gourd, edible (hyton, cucuzza, hechima, & Chinese okra), Momordica spp.(balsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), Pumpkin, Squash, summer (crookneck, scallop squash, and straightneck squash, vegetable marrow, and zucchini), Squash, winter (butternut squash, calabaza, hubbard squash, acorn squash and spaghetti squash), and Watermelon

Fruiting Vegetable (Crop Group 8-10): African eggplant, Bush tomato, Cocona, Currant tomato, Eggplant, Garden huckleberry, Goji berry, Groundcherry, Martynia, Naranjilla, Okra, Pea eggplant, Pepino, Pepper, bell, Pepper, non-bell, Roselle, Scarlet eggplant, Sunberry, Tomatillo, Tomato, and Tree tomato. (and cultivars, varieties, and/or hybrids of these.)

Rapeseed (Canola, Crop Subgroup 20A)

Crop Subgroups 13-07F and 13-07G (except fuzzy kiwi fruit, except cranberry): Bearberry, Bilberry, Blueberry (lowbush), Cloudberry, Gooseberry, Grape, Amur River Grape, Hardy Kiwifruit, Lingonberry, Maypop, Muntries, Partridge Berry, Schisandra Berry, Strawberry.

Dried shelled pea and bean (except soybean) (Crop Subgroup 6C): Dried cultivars of bean (Lupinus spp.) (grain lupin, sweet lupin, white lupin, and white sweet lupin); (Phaseolus spp.) (field bean, kidney bean, lima bean (dry), navy bean, pinto bean; tepary bean; bean (Vigna spp.) (adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean); broad bean (dry); chickpea; guar; lablab bean; lentil; pea (Pisum spp.) (field pea); pigeon pea.

2. Uses for which US Environmental Protection Agency (EPA) has accepted the required data and/or citations of data that the formulator has submitted in support of registration;

Products formulated from this product will require registration with the EPA.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container in a dry, temperature-controlled, secure, place.

**PESTICIDE DISPOSAL:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### **CONTAINER HANDLING:**

For rigid, non-refillable containers that are too large to shake (with capacities greater than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll—it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of resulting smoke.

# PRESSURE RINSE PROCEDURE (all sizes):

Pressure rinse as follows: Empty the remaining contents into application equipment or a tank mix and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For rigid, refillable containers: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### LIMITATION OF WARRANTY AND LIABILITY

Read the entire label before using this product, including this Limitation of Warranty and Liability.

If the terms are not acceptable, return the product at once unopened for a refund of the purchase price.

This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Directions for Use, subject to the inherent risks described below, when used in accordance with the Directions for Use under normal conditions.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ISAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Buyers and Users of this product must be aware that there are inherent unintended risks associated with the use of this product, independent from the control of Isagro. These risks include, but are not limited to, weather conditions, soil factors, moisture conditions, irrigation practices, condition of the crop at the time of application, materials which are present in the tank mix with this product or prior to the application of it, cultural practices or the manner of use or application, all risks which are impossible to eliminate. The Buyers and Users must be aware that these factors may cause: ineffectiveness of the product, reduction of harvested yield of the crop (entirely or partially), or crop injury.

If the Buyer does not agree with the acceptance of these risks, then THE PRODUCT SHOULD NOT BE APPLIED. To the extent consistent with applicable law, the Buyer acknowledges and accepts these inherent unintended risks and AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

To the extent consistent with applicable law, ISAGRO or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product (including claims based in contract, negligence, strict liability, other tort or otherwise). To the extent consistent with applicable law, the exclusive remedy of the User or Buyer and the exclusive Liability of Isagro or Seller shall be the return of the purchase price of the product, or at the election of Isagro or Seller, the replacement of the product.

To the extent that applicable law allows such requirements, Isagro or its Seller must have prompt notice of any claim so that an immediate inspection of Buyer's or User's growing crops can be made. To the extent consistent with the applicable law, if Buyer and User do not notify Isagro or Seller of any claims, in proper time, it shall be barred from obtaining any remedy.

To the extent consistent with applicable law, Buyers and Users are deemed to have accepted the terms of this Limitation of Warranty and Liability, which may not be modified by any verbal or written agreement.